

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) Method of treating a non-woven substrate or textile, comprising the step of applying to said non-woven substrate or textile a fluorochemical composition comprising a fluoropolymer that comprises:
 - (a) between 10 and 97 mole% of units that can be derived from fluorinated monomer selected from the group consisting of monomers according to the general formula:
$$R_f-X-OC(O)-C(R)=CH_2$$
wherein R_f represents a perfluorinated aliphatic group having 3 or 4 carbon atoms, X is an organic divalent linking group, and R represents hydrogen or a lower alkyl group having 1 to 4 carbon atoms;
 - (b) between 3 and 75 mole % of units derived from a chlorine containing comonomer selected from the group consisting of vinylidene chloride, vinyl chloride and mixtures thereof; and
 - (c) optionally further units derived from monomers other than a fluorinated monomer and said chlorine containing comonomers; wherein the amount of units (a), (b) and (c) adding up to 100%, whereby said fluorochemical composition is applied in such amount that the weight of fluoropolymer on said non-woven substrate or textile is not more than 3% by weight based on the weight of said non-woven substrate or textile.
2. (Original) Method according to claim 1 wherein the amount of units derived from said fluorinated monomer is between 25 and 97 mole%.
3. (Currently Amended) Method according to claim 1 ~~or 2~~ wherein the fluorochemical composition is applied in such amount that the weight of fluoropolymer on said non-woven substrate or textile is not more than 1% by weight based on the weight of said non-woven substrate or textile.

4. (Currently Amended) Method according to claim 1 ~~any of the previous claims~~ wherein said optional further units (c) comprise cure site units and said fluoropolymer comprises said cure site units in an amount of not more than 20 mole %.
5. (Currently Amended) Method according to claim 1 ~~any of the previous claims~~ wherein said optional further units (c) comprise units derived from a hydrocarbon comonomer of the formula set forth below and said fluoropolymer comprises said units in an amount of up to 72 mole %:
$$R_h-L-Z$$
wherein R_h represents an aliphatic group having 4 to 30 carbon atoms, L represents an organic divalent linking group and Z represents an ethylenically unsaturated group.
6. (Currently Amended) Method according to claim 1 ~~any of the previous claims~~ wherein said organic divalent linking group X is selected from the group consisting of alkylene, aralkylene, arylene, sulfonamido, carbonamido, carbonyloxy, urethanylene, ureylene and combinations thereof.
7. (Currently Amended) Method according to claim 1 ~~any of the previous claims~~ wherein said fluorochemical composition further comprises an isocyanate extender, a blocked isocyanate extender, a melamine based extender or an anionic binder.
8. (Currently Amended) Method according to claim 1 ~~any of the previous claims~~ wherein said non-woven substrate is a non-woven web of thermoplastic polymer fibers and/or cellulose fibers.
9. (Original) Method according to claim 8 wherein said non-woven substrate is a surgical drape or gown or a wrapping for surgical instruments.
10. (Currently Amended) Method according to claim 1 ~~or 2~~ wherein said textile is a rain- or outerwear article.

11. (Currently Amended) Method according to claim 1, ~~2~~ or ~~5~~ wherein said fluorinated monomer comprises at least one monomer according to said general formula (I) with R representing CH₃.
12. (Currently Amended) Non-woven substrate or textile having on a surface thereof an amount of the fluoropolymer as defined in claim 1 or 2 of not more than 3% by weight based on the weight of said non-woven substrate or textile.